Michael O. Leavitt

Division Director

State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

Kathleen Clarke Executive Director Lowell P. Braxton

Governor

801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

INSPECTION REPORT

| Partial: XXX Complete | : Exploration: |
|-----------------------|-----------------------------------|
| | 11/14/2001 / 9:30 - 11:00 |
| | ast Inspection: <u>10/23/2001</u> |

| Mine Name: _ | West Ridge Mine | County:_Carbon | Permit Number: <u>C/007/041</u> | |
|----------------|---------------------------|---|---------------------------------|--|
| Permittee and/ | or Operator's Name: | West Ridge Resources, I | Inc. | |
| Business Addr | ess: <u>P.O. Box 902,</u> | Price, Utah 84501 | | |
| Type of Minin | g Activity: Undergro | und XXX Surface | Prep. Plant Other | |
| | cial(s): Gary Gray | | | |
| | s): Karl R. Houskee | | fficial(s): None | |
| | itions: Partly Cloud | * · · · · · · · · · · · · · · · · · · · | | |
| | | .27 Disturbed 26.5 | Regraded Seeded | |
| Status: Active | _ | | <u> </u> | |

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For <u>complete inspections</u> provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - b. For <u>partial inspections</u> check only the elements evaluated.
- 2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

| | | EVALUATED | N/A | COMMENTS | NOV/ENF |
|-----|---|------------------|-------------------|-----------------|---------|
| 1. | PERMITS, CHANGE, TRANSFER, RENEWAL, SALE | П | | | |
| 2. | SIGNS AND MARKERS | <u>[X]</u> | $\overline{\Box}$ | [X] | |
| 3. | TOPSOIL | $\overline{[X]}$ | $\overline{\Box}$ | П | Ц |
| 4. | HYDROLOGIC BALANCE: | · | | | |
| | a. DIVERSIONS | [X] | П | [X] | \Box |
| | b. SEDIMENT PONDS AND IMPOUNDMENTS | <u>[X]</u> | $\overline{\Box}$ | [X] | П |
| | c. OTHER SEDIMENT CONTROL MEASURES | [X] | | | |
| | d. WATER MONITORING | [X] | | [X] | |
| | e. EFFLUENT LIMITATIONS | | П | \Box | |
| 5. | EXPLOSIVES | | П | | |
| 6. | DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES | \Box | \Box | | \Box |
| 7. | COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS | | [X] | | |
| 8. | NONCOAL WASTE | [X] | | [X] | · [] |
| 9. | PROTECTION OF FISH, WILDLIFE AND RELATED | | | | |
| | ENVIRONMENTAL ISSUES | П | \Box | \Box | \Box |
| 10. | SLIDES AND OTHER DAMAGE | | | | \Box |
| 11. | CONTEMPORANEOUS RECLAMATION | \Box | \Box | \Box | |
| 12. | BACKFILLING AND GRADING | \Box | \Box | П | П |
| 13. | REVEGETATION | [X] | \Box | [X] | \Box |
| 14. | SUBSIDENCE CONTROL | \Box | \Box | \Box | Ш |
| 15. | CESSATION OF OPERATIONS | \Box | \Box | Ц | \Box |
| 16. | ROADS: | | | | |
| | a. CONSTRUCTION/MAINTENANCE/SURFACING | \Box | П | П | П |
| | b. DRAINAGE CONTROLS | \Box | \Box | | \prod |
| 17. | OTHER TRANSPORTATION FACILITIES | | \Box | \Box | \Box |
| 18. | SUPPORT FACILITIES/UTILITY INSTALLATIONS | П | \Box | \Box | \Box |
| 19. | AVS CHECK (4th Quarter- April, May, June) | · [] | \Box | П | \Box |
| 20. | AIR QUALITY PERMIT | \Box | П | П | \Box |
| 21. | BONDING & INSURANCE | [] | [] | [] | \Box |

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INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: <u>C/007/041</u>

DATE OF INSPECTION: 11/14/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

2. SIGNS AND MARKERS

The mine permit ID signs were observed at the pumphouse and the entrance to the mine site. The ID signs contained all the required information.

Additional disturbed area markers have been installed to supplement the markers already in place.

4A. HYDROLOGIC BALANCE: DIVERSIONS

Spot checked several diversions during the inspection. The diversions appeared to be functioning properly according to the approved designs in the approved MRP.

Coal fines were observed in the undisturbed drainage below the main office. The coal fines are still within the disturbed area. During this inspection, the operator and I felt the fines in the drainage were not airborne from the road as was discussed on the field visit on 11/08/2001. It was evident that the fines were transported to this location via a storm event. We reviewed the drainage maps and then walked to some of the undisturbed bypass inlets. Observations indicate that the probable source was at the undisturbed inlet of UC-JJ. This inlet is adjacent to the coal stockpile. No coal was pushed into this inlet but there was a small amount of coal fines around this area. These coal fines were probably blown there from the coal stockpile area. The operator indicated that he would remove the coal fines from both areas and monitor both of them in the future to determine if this truly is the source.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The mine sediment pond has two cells. The upper cell contained water and the lower cell was dry. The lower cell is where the discharge pipe is installed. The upper cell is designed to overflow into the lower cell. No discharge has taken place.

During a field visit on 11/08/2001, it was identified that there was no 60% sediment level marker in either cell of the sediment pond. A review of the MRP indicates a commitment to install these markers. The markers and their placement was discussed during the inspection. The operator committed to install the 60% sediment markers into both cells of the sediment pond.

4D. HYDROLOGIC BALANCE: WATER MONITORING

A review of the EDI water monitoring system was done prior to the inspection. The third quarter water monitoring information has been submitted into the pipeline and is awaiting approval.

Fourth quarter water monitoring is in the process of being completed. During the inspection, William W. Fuller of JBR was on site. Well DH86-2 was being pumped down prior to taking a sample.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: <u>C/007/041</u>

DATE OF INSPECTION: <u>11/14/2001</u>

8. NONCOAL WASTE

Viewed the entire mine site for noncoal waste. All areas appeared to be free of noncoal waste. The noncoal waste bin had some material in it, but was controlled according to the approved MRP.

13. REVEGETATION

Viewed the areas proposed for interim revegetation and supplemental revegetation of areas that need additional attention. Several areas were identified during the field visit on 11/08/2001. The operator has contacted several seed companies and is in the process of scheduling a hydro mulcher to seed the identified areas this fall.

Inspector's Signature: Karl R. Houskeeper #49

Date: November 15, 2001

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM
Gary Gray, West Ridge
Price Field office

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